



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124057

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP100988
Calibration Std. hexchrome 0.05 ppm	WP100987
calibration std. hexchrome 0.01 ppm	WP100985
calibration std. hexchrome 0 ppm	WP100984
hexavalent chromium color reagent	WP100933
5N sulfuric acid	WP99758
Hexchrome Cleaning Solution	WP100882
Calibration Std Hexachrome 0.025 ppm	WP100986
Hexavalent Chromium ICV-LCS Std	WP100991
Calibration and CCV std HexChrome 0.5PPM	WP100989
Calibration std HexChrome 1.0PPM	WP100990

Intercept: -0.0007

Slope: 0.7809

Regression: 0.999995

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100		2.08	0.000	0.000	0.000	0.000		02/13/2023	10:00
2	CAL2	0.01	1	100	100		1.96	0.000	0.006	0.006	0.008	-20	02/13/2023	10:01
3	CAL3	0.025	1	100	100		1.88	0.000	0.018	0.018	0.023	-8	02/13/2023	10:02
4	CAL4	0.05	1	100	100		2.10	0.000	0.038	0.038	0.049	-2	02/13/2023	10:03
5	CAL5	0.1	1	100	100		2.18	0.000	0.079	0.079	0.102	2	02/13/2023	10:04
6	CAL6	0.5	1	100	100		2.12	0.000	0.390	0.390	0.500	0	02/13/2023	10:05
7	CAL7	1	1	100	100		1.96	0.000	0.780	0.780	0.999	-0.1	02/13/2023	10:06



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pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.96	0.000	0.390	0.390	0.500	02/13/2023	10:07
2	ICB		1	100	100		1.88	0.000	0.001	0.001	0.002	02/13/2023	10:08
3	CCV1	0.5	1	100	100		2.08	0.000	0.391	0.391	0.502	02/13/2023	10:09
4	CCB1		1	100	100		1.98	0.000	0.001	0.001	0.002	02/13/2023	10:10
5	RL Check	0.01	1	100	100		2.10	0.000	0.009	0.009	0.012	02/13/2023	10:11
6	lb124057BL		1	100	100		2.14	0.000	0.001	0.001	0.002	02/13/2023	10:12
7	lb124057BS	0.5	1	100	100		2.08	0.000	0.392	0.392	0.503	02/13/2023	10:13
8	O1515-01		1	100	100		2.08	0.018	0.019	0.001	0.002	02/13/2023	10:14
9	O1515-01DU		1	100	100		1.96	0.019	0.019	0.000	0.001	02/13/2023	10:15
10	O1515-01MS	1	2	100	100		1.88	0.018	0.399	0.381	0.489	02/13/2023	10:16
11	O1515-01MS	1	2	100	100		1.85	0.017	0.399	0.382	0.490	02/13/2023	10:17
12	CCV2	0.5	1	100	100		2.06	0.000	0.392	0.392	0.503	02/13/2023	10:18
13	CCB2		1	100	100		1.98	0.000	0.001	0.001	0.002	02/13/2023	10:19

WORKLIST(Hardcopy Internal Chain)

6124057

WorkList Name : HEX W2-13

WorkList ID : 167353

Department : Wet-Chemistry

Date : 02-13-2023 12:21:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/23/2023	Water	O1515-01	Hexavalent Chromium	Ammonium sul	PORT06	G11	B-01-GW01	02/09/2023	7196A

Date/Time 02/13/2023 09:20
 Raw Sample Received by: RRA CWC
 Raw Sample Relinquished by: CP Sm

Date/Time 02/13/2023 10:15
 Raw Sample Received by: CP Sm
 Raw Sample Relinquished by: RRA CWC